Claims:

1. (Currently amended) An aquaculture comprising:

a liner material including at least one cured ethylene-propylene-diene terpolymer, where the terpolymer includes a crystallinity of less than 1 percent, and carbon black ~~(EPDM)~~, where the terpolymer is cured with a cure package that includes ~~wherein said EPDM liner material is cured by utilizing~~ a curing agent and at least one thiazole accelerator and at least one accelerator selected from the group consisting of dithiocarbamate accelerators and guanidine accelerators, and is devoid of thiuram accelerators;

water contacting said liner material; and

aquatic animals in said water, wherein a majority of the animals remain viable in said water for at least 7 days.

2. (Currently amended) The ~~An~~ aquaculture~~, as set forth in~~ of claim [[1]] 32, wherein at least one of ammonia oxidizing bacteria and nitrite oxidizing bacteria are contacted with said water, and wherein said bacteria are biologically active in the water.

3. Cancelled

4. (Currently amended) The ~~A n~~ aquaculture~~, as set forth in~~ of claim [[1]] 32, wherein said liner material further includes at least one filler selected from the group consisting of ~~carbon black,~~ ground coal, calcium carbonate, clay, silica, mica, talc and cryogenically ground rubber.

5. Cancelled

6. (Currently amended) The ~~A n~~ aquaculture~~, as set forth in~~ of cl aim [[1]] 32, wherein said liner material further includes at least one processing oil selected from the group consisting of paraffinic oils, naphthenic oils and mixtures thereof.

7. Cancelled

8. (Currently amended) The ~~An~~ aquaculture~~, as set forth in~~ of claim [[1]] 32, wherein said water is salt water.

9. (Currently amended) The ~~An~~ aquaculture~~, as set forth in~~ of claim [[1]] 32, wherein said aquatic animals are selected from the group consisting of shrimp and crayfish.

10. (Currently amended) A method for growing aquatic animals, the method comprising:

at least partially lining an area with an aquaculture liner to provide a lined reservoir, wherein said aquaculture liner comprises at least one cured ethylene-propylene-diene terpolymer including a crystallinity of less than 1 percent, and carbon black where the terpolymer is cured with a cure package that includes ~~(EPDM), and wherein said EPDM liner material is cured by utilizing~~ a curing agent and at least one thiazole accelerator ~~and at least one accelerator~~ selected from the group consisting of dithiocarbamate accelerators and guanidine accelerators, and is devoid of thiuram accelerators;

placing water in the lined container; and

placing aquatic animals in the water.

11. (Currently amended) The [[A]] method ~~for growing aquatic animals, as set forth in~~ of claim 10, wherein the water is salt water.

12. (Currently amended) The [[A]] method ~~for growing aquatic animals, as set forth in~~ of claim 10, wherein said aquatic animals are selected from the group consisting of shrimp or crayfish.

13. (Currently amended) The [[A]] method ~~for growing aquatic animals, as set forth in~~ of claim 10, the method further comprising the step of contacting the water with at least one of the group consisting of ammonia oxidizing bacteria and nitrite oxidizing bacteria, wherein said bacteria are biologically active in the water.

14. Cancelled

15. (Currently amended) The [[A]] method ~~for growing aquatic animals, as set forth in~~ of claim 10, wherein said aquaculture liner further comprises at least one filler selected from the group consisting of ~~carbon black,~~ ground coal, calcium carbonate, clay, silica, mica, talc and cryogenically ground rubber.

16. (Currently amended) The [[A]] method ~~for growing aquatic animals, as set forth in~~ of claim 10, wherein said curing agent is sulfur.

17. (Currently amended) The [[A]] method ~~for growing aquatic animals, as set forth in~~ of claim 10, wherein said aquaculture liner further comprises at least one processing oil selected from the group consisting of paraffinic oils, naphthenic oils and mixtures thereof.

18-24 Cancelled

25. (Currently amended) An aquaculture liner comprising:

~~at least one~~ a cured amorphous ethylene-propylene-diene terpolymer ~~(EPDM) having~~ including less than 1 percent crystallinity;

and carbon black, and where the terpolymer is cured with a cure package that ~~wherein said (EPDM), and wherein said EPDM liner material is cured by utilizing a curing agent and at least one thiazole accelerator and at least one accelerator selected from the group consisting of dithiocarbamate accelerators and guanidine accelerators, and~~ is devoid of thiuram accelerators.

26. (Currently amended) The ~~An~~ aquaculture liner~~, as set forth in~~ of claim 25, wherein said liner further includes at least one filler selected from the group consisting of ~~carbon black,~~ ground coal, calcium carbonate, clay, silica, mica, talc and cryogenically ground rubber.

27. (Currently amended) The ~~An~~ aquaculture liner~~, as set forth in~~ of claim 25, wherein

said liner further includes at least one processing oil selected from the group consisting of paraffinic oils, naphthenic oils and mixtures thereof.

28. (Currently amended) The ~~An~~ aquaculture liner~~, as set forth in~~ of claim 25, wherein said curing agent is sulfur.

29. (New) The aquaculture of claim 9, wherein a majority of said shrimp and said crayfish remain viable in said water for at least seven days.

30. (New) The method of claim 10, wherein said aquatic animals are selected from the group consisting of shrimp and crayfish.

31. (New) The method of claim 10, wherein a majority of said shrimp and said crayfish remain viable in said water for at least seven days.

32. (New) An aquaculture comprising:

a liner including a cured ethylene-propylene-diene terpolymer including less that 1 percent crystallinity and carbon black, where the terpolymer is cured with a cure package that is devoid of thiuram accelerators;

water contacting said liner material; and

aquatic animals in said water.